

6-18-1937

M.W.A.K. Columbian, Vol. 3, No. 24

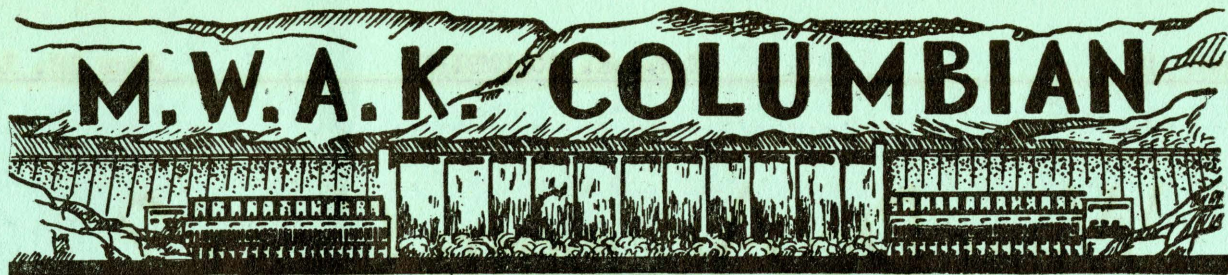
Mason-Walsh-Atkinson-Kier Co.

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SAFETY
DEPARTMENT

MASON-WALSH-ATKINSON-KIER CO.
BUILDERS OF COULEE DAM

MASON CITY
WASHINGTON

Vol. 3 No. 24

M. Pete Shrauger--Editor
Safety Engineer

June 18, 1937

25 AGENCIES SUPPLY 60 MILLION FEET OF LUMBER FOR COULEE DAM

Twenty-five locomotives, each tugging at 100 carloads of timber, might be able to haul as many board feet as have been used in building the Grand Coulee dam. This conclusion is based upon lumber purchases computed up to June 1. Computations show a state-wide distribution of purchases from 25 mills or sales agencies. The Weyerhaeuser Sales Co. of Spokane supplied 23,268,945 board feet, the M. C. Miller Lumber Co. of Cle Elum, 5,900,000, and the White Pine & Sash Co., of Spokane 4,500,000.

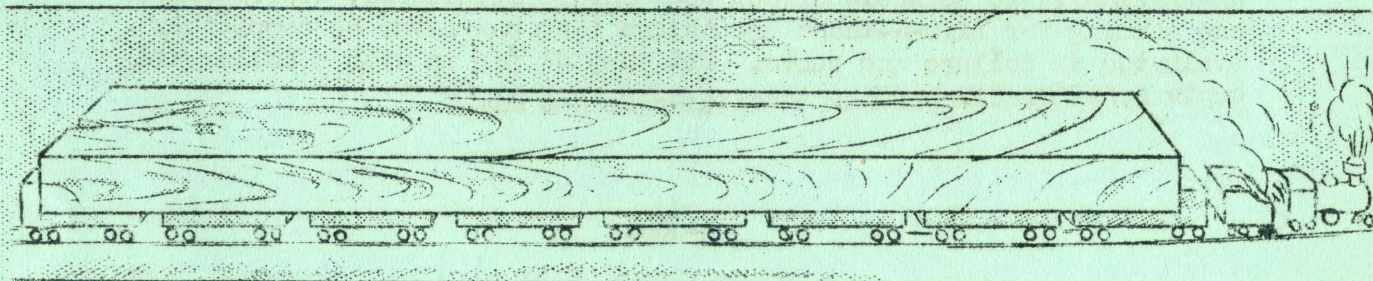
Purchase orders to June 1 reveal that 60,405,923 board feet of lumber have been bought for the building of the world's largest masonry dam. This figure includes timber and lumber for everything with which the MWA-K has been connected--housing for Mason City, buildings for the whole area of the MWA-K, and all work attendant to the building of the dam. The figure, however, does not show how much timber was used over and over again.

A distribution check from the engineering department accounts for major uses of timber by the MWA-K, in board feet.

Mason City buildings, etc.....	15,000,000
Concrete forms.....	11,500,000
Cross-river cribs.....	10,000,000
Block 39 and 40 cribs.....	3,000,000
Block 40 slot.....	2,500,000
Conveyors and feeder settings	2,000,000
Cofferdam backwalls.....	2,000,000
Piling bridge, other trestles	2,000,000
Steel trestle decking.....	2,000,000
Construction bridge.....	1,000,000
East cofferdam.....	1,000,000
Screen plant and tunnels.....	1,000,000

But the story nears its conclusion for the contract. At one time the lumber yard carried a reserve of 2,000,000; the reserve is now only about 100,000. During the first year and one-half, when timber totals swelled, 75 truckloads arrived during one day. Later, with the railroad in use, 21 carloads arrived in one day. But now no more big orders are to come in. About 2,000,000 more board feet will be used; three-fourths of this is for form work.

The complete list of purchases ties in with the saga of the Northwest woods. It reveals what a huge market the Grand Coulee dam (Continued on Page 5)



WHAT DO ACCIDENTS COST ?

WHILE IT IS INDEED TRUE THAT ACCIDENT PREVENTION IS A PERSONAL thing with you, your dependents and friends; there is another angle that shows another reason for preventing accidents and sickness over the entire nation. This is the huge financial cost involved.

FROM DATA OF THE UNITED STATES BUREAU OF LABOR STATISTICS IT IS estimated that the total amount of compensation paid to injured workers is about \$240,000,000 per year. An additional \$72,000,000 is paid for hospital treatment and medical aid. This constitutes a total of \$312,000,000, incurred because of approximately 2,107,000 injuries among an estimated 20,000,000 workers. From this data the average direct cost under compensation is estimated to be about \$148 per compensatable injury.

THE TOTAL DIRECT COST OF THE AVERAGE COMPENSATABLE INJURY IS INCREASED, however, to \$246 because of added legal and administrative costs. But even this sum was found to represent only one-fifth the cost to the employer. The total cost is estimated at \$1,230. When this total loss is multiplied by the compensatable injuries the cost is found to exceed $2\frac{1}{2}$ billion dollars per year.

AS FAR AS IS KNOWN, NO DETAILED INVESTIGATION HAS BEEN MADE OF THE direct or hidden cost of sickness and non-industrial accidents. It has been estimated, however, that such cost is about equal to $1\frac{1}{2}$ times the wage of the employees involved in the accident.

THESE ARE ILLUMINATING FIGURES IN THAT THEY OFFER A FURTHER EXPLANATION, in dollars and cents, of why the question of accident and sickness prevention can not be limited to any one individual or group.

BUT THEY DO NOT SERVE TO EXPLAIN HOW COMPENSATION, HOWEVER GREAT can never repay for the accident. The physical and mental pain, worry, uncertainty, the probable effect upon future livelihood, disfigurement and maiming for life---these are things that can never be completely evaluated in dollars and cents. But they do tie in with a dollar-and cents consideration of why "Accidents Do Not Pay."

FROM THE
CRYSTAL BALL

A YEAR AGO

JACK (DUCKY) CARNAHAN (after whom the lake that sprung up inside the cofferdams was named) has petitioned Congressmen to set the date of July 3 ahead, when MISS MARY RICHARDS of the hospital staff here will no longer have the same last name or the word "Miss" before her name. Spokane's the scene.....

....BILL TUSTIN may lose his entire pay check. Even at that a V-8 is something. JOHNNY DAVIS is proud of his sun tan. But where and how did he get it?.....

....MRS HUGH COCHRAN has an idea. It's to marcel lawns.....

FRANK BERGER (and another question) What interest has he in the NRS?.....

....M. H. PAIGE--He's gonna meet his Pop-cye some day. Mebbe we're it.....

JOE EVANS repeats, "I am the Joe Evans."

....ROY THOMAS couldn't take it. He moved out.....

FRED CLEMMER can no longer get any sleep. He's trying to figure out a joke that's really clever.....

....ROY CHITTICK is now sorely puzzled as to how old he is. Help him out.....

A. C. WALDON and FRED McHENRY apparently have a great liking for red hats they can not use.....

....ART GEIGER has now come to the point when it's "We built this Dinky.".....

L.W. "MILWAUKEE" STECKLING Finds Foundlings in Forms; Grows Gray over Little Gray Horse for them.....

....THE KEYNOTE OF MODERN EFFICIENCY IS THE ELIMINATION OF NON-ESSENTIALS. ACCIDENTS ARE NON-ESSENTIALS.....

JACK McCarthy--Does he remember the occasion not long ago when "Let's scrap and make up?".....

....JOHN McFADDEN, "A car that won't make at least 25 miles on a gallon isn't worth a grain of salt. Why, look at mine!".....

CHUCK TASCHEREAU can tell you and show you how to save your earnings. (Maybe you ought to give him more time).....

....EDDIE CARLSON sighs every night.....

ED ARGERSINGER and MIKE MESI are baffled as who-what-when-where why refer to in softball schedules, while other team representatives sweat.....

----First concrete goes into block 39-G.

----Westnrix turns out high total of 7,912 yards in single day. Average for seven days is 7,000 yards each-----

----First jackhammers go to work removing rock for pump house on high west abutment

----Crack widens for slide on east side and engineer's stakes have to be moved.---

----Construct first vertical supporting pipes for forms for nine west side penstocks-----

----The 39,896 yards of concrete placed in last five days are twice the total for the entire month of December-----

----THREE MINUTES AND A MAN CAN BLEED TO DEATH-----

----CHARLES F. P. Faulkner, assistant engineer, public works of Canada, is one of many visitors.-----

----Workmen place top on barge for pumps to empty the water from the east side back over the east cofferdam.-----

Odds N' Ends

----Among the Indians of the United States there are more than 990 churches, 630 missionaries and 93,300 church attendants.

Of 1,601 marriages, 348 were by tribal custom and 1,253 by legal procedure.

The property (tribal and individual) belonging to the Indians is valued at more than \$1,690,000. Their estimated oil, gas and other mineral resources is evaluated at \$1,100,000,000.-----

----The length of the Great Wall of China is estimated at 2,550 miles; with 25,000 watch towers built into the and 15,000 detached watch towers. It is stated that 200,000 convicts with iron collars about their necks worked on the wall till they died in their tracks in building it-----

----TO KEEP OUT OF HOSPITALS, KEEP OUT OF DANGER-----

5----The Conchas dam, New Mexico, is reported as the longest dam under construction or constructed. It has a crest length of 26,000 feet, which includes both main dam and wing dam.



I PROTECT
MY SKIN WITH
COLD CREAM!!

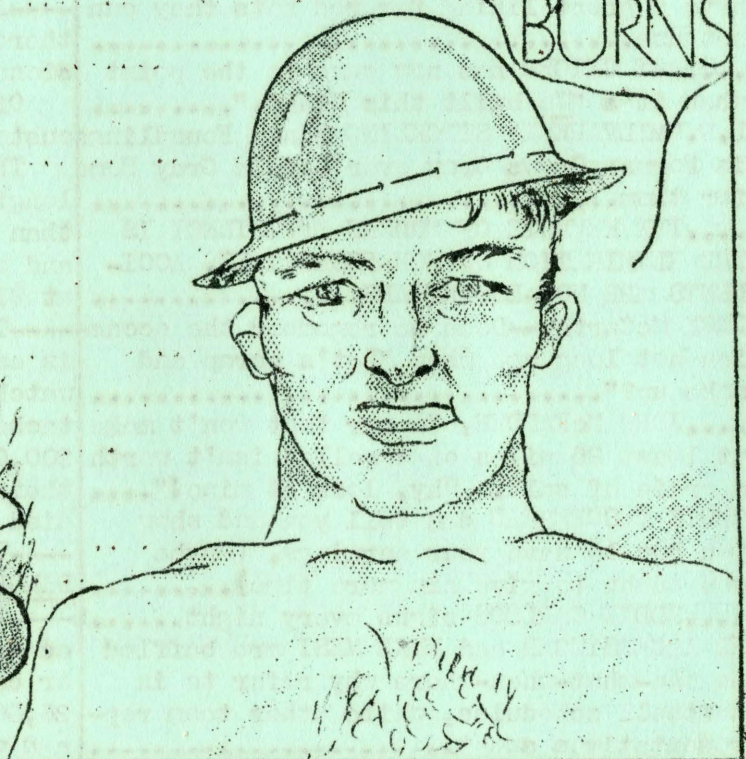
COLD CREAM

Checkers

CEMENT

BURNS

AND IT'S THE
ONLY THING THAT
WILL PROTECT MY
SKIN FROM CEMENT
BURNS



COULEE DAM SAFETY

L U M B E R (From Page 1)

has provided for lumber producers of the entire state. It does not explain how numerous are the localities which supply timber to the mills for use here; nor the benefits that also accrue to thousands of timber men and mill workers and to the communities affected by them. This is suggested in the list of companies and mills selling to the MWAK.

SOME DINNER!

When the mess hall served 1,395 meals last Wednesday afternoon and early evening, a new high was set for a dinner served, excluding Sundays.

The total was made possible by the 568 from the convention of the National Retail Credit association, and by 817 workmen.

-oOo-

LOST--

In latrine #2 a Bulova wrist watch Wednesday.

Will the finder please return to the Mason City police station?

-oOo-

Drilling of C holes through pipes in concrete into bed - rock rests.

The holes, 75 feet into rock, conduct cement and water for sealing off cracks after at least 50 feet of concrete has been placed.

Further drilling and grouting awaits concrete placement westward toward the river area.

-oOo-

ARE YOU DEPENDABLE?

CAN YOUR FELLOW WORKMAN PERFORM HIS DUTIES, SECURE IN THE KNOWLEDGE THAT HE WILL NOT BE INJURED THROUGH NEGLIGENCE ON YOUR PART?

-oOo-

The sump at the toe of dam has been removed, after water ceased to seep through to the excavation area.

With reference to the alphabetically - arranged purchase table below, most of the timber from the Weyerhaeuser company went for cofferdam work and river diversion and for panel forms. The White Pine Sash company supplied timber and lumber chiefly for Mason City buildings and for tunnels for the aggregate system.

The timber purchase list follows:

PURCHASES OF LUMBER UP TO JUNE 1, 1937

Bloedel-Donovan Lumber Co, Bellingham...	1,142,032 ft.
Canyon Lumber Co., Everett.....	2,232,564
Carlisle Lumber Co., Onalaska.....	2,468,541
Chapman Lumber Co., Portland.....	946,366
Cugini, Alex; Renton.....	343,046
Eclipse mills, Everett.....	541,943
Emerson Lumber Co., Peach.....	578,970
Fender Lumber & Box Co., Grand Coulee...	181,243
Gregg-Soderberg Lbr. Co., Spokane.....	2,709,925
Hammond Lumber Co., Portland.....	53,333
Hansen Lumber Co., Scenic.....	354,720
Inman-Paulsen Lbr. Co., Portland.....	2,432,860
Lincoln Milling Co., Lincoln.....	55,882
MacIntosh & Truman, Seattle.....	3,806,418
Miller Lumber Co., M. C.; Cle Elum.....	5,897,720
Oleson, O. P.; Republic.....	96,619
Peters Lumber Co., W. E.; Wenatchee.....	1,791,470
Potlatch Lumber Co., Spokane.....	4,179,250
Puget Sound, Power & Light Co., Seattle..	150,000
Robbins Lumber Co., Grand Coulee.....	85,387
Templeton, Herbert A., Portland.....	2,169,196
Timber Products, Seattle.....	25,920
Westport Lumber Co., Westport, Ore.....	393,603
Weyerhaeuser Sales Co., Spokane.....	23,268,945
White Pine Sash Co., Spokane.....	4,500,000

TOTAL LUMBER

60,405,923

-oOo-

Mason City Theatre

HIT STARS HIT STORY! HIT TUNES!

THE

HIT

PARADE

DUKE ELLINGTON
EDDY DUCHIN
AL PEARCE
&
MOLASSES
JANUARY

FRANCES
LANGFORD

PHIL
REGAN

JEAN HARLOW WED & THUR "HELL'S ANGELS"

SUN MON

EXPLODERS AND DYNAMITE CAPS VANISH

Some unauthorized person or persons broke into the small government explosive magazine, between April 24, 1937 and June 9, 1937, and removed 585 dynamite caps and electric exploders, together with 50 feet of fuse. The magazine in which these materials were stored is located near the drinking water springs, and within fenced area on government property, and was locked. Entrance to the magazine was gained by forcefully removing boards from the door.

Dynamite caps and exploders contain high explosive in sufficient quantity to be very dangerous at all times, particularly when handled by inexperienced persons. There is sufficient explosive force in a single dynamite cap to kill a person, while the loss of limb or vision, or other serious personal injury from this source, is not uncommon to experimenters.

It may be that the theft of the caps and other materials from the government magazine was a juvenile prank, and for this reason parents are urged to interrogate their children in an effort to determine the present location of stolen materials, so that recovery can be made before personal injury, or worse, may result to the youthful experimenters.

If juveniles are responsible for the theft, this office will not recommend prosecution provided the parents take prompt steps to effect the return of the materials.

Information or clues relative to the present location of the explosives or fuse should be communicated to Mr. W. C. Rice at the Government Garage, phone 373, or to any administrative officer of the local staff of the Bureau of Reclamation.

F. A. Banks
Construction Engineer
Bureau of Reclamation
Columbia Basin project
-oOo-

The East Engineers in the USBR softball league took undisputed lead Tuesday night when they broke a four-way tie by downing the Inspectors 8 to 3. In an outside game the night before they stopped the Community Church Giants by the same score. The East Engineers have won four of six games of league play.

-oOo-

The Giants, with 30 signed on their roster, believe they could perform better if they could hear the cheers, or ordinary noise, from spectators. Composed of MWAK employees, turnouts are held east of the ladies dormitory.

FIRST NEW LOCOMOTIVE IN USE

The four new diesel-electric locomotives cannot appear together all at the same time this week end.

The first of the new dinkies moved to the west high trestle last Saturday because of a collision that stopped one of the older locomotives.

-oOo-

NEW OPENING MEAL HOUR

To help relieve the heavy congestion by tourists at the mess hall, the dining hall now opens at 11 a.m. and closes at 8:30. Such an arrangement was highly effective last Sunday. This opening hour is set only for Sundays.

-oOo-

RENEW LICENSES

Persons who will have to renew their license for operating motor vehicles are reminded that they can renew their license by filling in an application and paying their fee before Aug. 1. No examination will be necessary.

No application for operator's license renewal will be accepted after Aug. 1 without examination.

-oOo-

BORN AT THE MASON CITY HOSPITAL-----

June 9, to Mr. and Mrs. Walter McDowell of Delano, a daughter
June 9, to Mr. and Mrs. W. P. Heisler of Grand Coulee, a daughter
June 11, to Mr. and Mrs. Lyle Roberts of Grand Coulee, a daughter
June 13, to Mr. and Mrs. J. C. Castleberry of Electric City, a daughter
June 14, to Mr. and Mrs. Hans Glava of Elmerton, a daughter
June 15, to Mr. and Mrs. Edwin Mastick of Coulee Center, a daughter
June 16, to Mr. and Mrs. R. F. Gustafson of Government Camp, a son

-oOo-

The first and third power house blocks from the east abutment have reached their height for the present contract, at level 949.



SCOOPS -



Paul Waller once had pretty definite ideas as to who was boss. That was before he married.

One day Mrs. Waller picked up his handkerchief, which he had dropped, and handed it to him.

"Thank you, thank you," exclaimed Paul.

"But I've done nothing."

"Oh, but you have," he insisted. "you have restored to me something I feel I have a right to put my nose in."

-oOo-

THE WORLD'S OUTSTANDING RUBES COME FROM THE CITIES.

THERE WAS THE SLICK-HAIRED ADONIS WHO SAW A COW BEING MILKED AND THOUGHT SHE WAS HAVING HER CRANK CASE DRAINED.

-oOo-

A dear old lady from the Indian reservation--modern in every way--except appearance--is a crack shot with a pistol.

Last Wednesday, with arms full of packages, she hustled up to Bill Gray of the hardware department of the Coulee trading company with a request for some .32 shorts.

"Shorts, nadan," he said, "are downstairs in the men's furnishing department."

-oOo-

FOOTPRINTS ON THE SANDS OF TIME ARE NOT MADE BY SITTING DOWN.

-oOo-

Dr. Atkinson to Wilbur Stodden taking medical examination: "Read the top line."

The top line contained the letters H PTRVZBPHK.

Stodden stared and stared.

Atkinson, finally, "Can't you see it?"

"Yeah, but I can't pronounce the darn thing."

"Tomorrow evening I'm going to see a model home," opened Earl Peabody.

"That's great," agreed Giff Riste.

"See if she can't get a friend for me."

-oOo-

"At the time of Katy's graduation I gave her first front door key to her."

"That was the proper spirit for a father to his daughter."

"Not necessarily--I just got tired having her knock off the milk bottles while crawling through the pantry window."

-oOo-

HARRY EVERETT HAS DECIDED HE WILL ADOPT A MORE FORCEFUL MANNER OF SPEAKING. HE HAS TAKEN UP GOLF.

-oOo-

"I saw your wife kiss the milkman this morning."

"Great Scott, wasting her time on him when we owe the grocer 40 dollars."

-oOo-

"Ah wuz up in an airplane once, but ah wuz so scairt that ah didn't let all mah weight down."

-oOo-

TO KEEP OUT OF HOSPITALS, KEEP OUT OF DANGER

-oOo-

"What was the cause for that collision yesterday?"

"Two motorists after the same pedestrian."

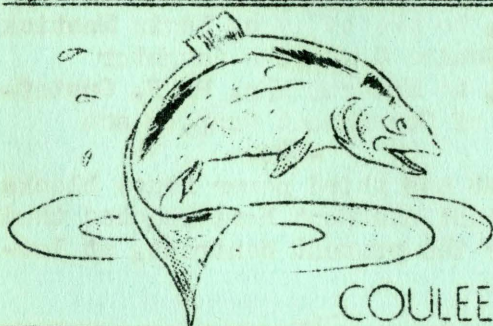
-oOo-

"And was your grandfather covered with insurance?"

"No'n, just his nightshirt."

-oOo-

WHEN HERVEY ALLEN SAW THE PICTURE VERSION OF "ANTHONY ADVERSE" IT GAVE HIM AN IDEA FOR A NEW NOVEL.



FINE TACKLE AT MODEST PRICES



COULEE TRADING COMPANY

COMMUNITY CHURCH

COMMUNITY CHURCH--The Rev. W.W.Sloan,
Ph. D., pastor

- 9:45 a.m. Church school
11:00 a.m. Morning worship; subject,
"THE CHURCH OF CHRIST"
7:00 p.m. Three meetings: vesper serv-
ices--the second of a series on
"That Christianity Stands For";
junior high meeting; senior high
meeting.
8: p.m. Friday (TONIGHT), social hour
for young people
8: p.m. next Thursday, continuation and
possible conclusion of the series
on "The Story of Christianity."

CATHOLIC CHURCH--Father A. Farrelly,
pastor

Mass will be said next Sunday in St.
Benedict's church, Mason City, at 8 a.m.
and in Grand Coulee at 10 a.m.

Instructions for children will be giv-
en Saturday at 10 a.m. Confessions will
be heard in Grand Coulee from 7:30 to
8:30 p.m. Saturday.

Classes in religious instruction for
children continue
this week.

-oOo-

CHURCH OF JESUS
CHRIST OF LATTER
DAY SAINTS--R. E.
Nuttall, superin-
tendent

(in Mason City
high school build-
ing)

10:30 a.m. Opening
exercises

11:15 a.m. Depart-
mental works

Gospel doctrine:
adults

Church history:
juniors

Primary

-oOo-

SIGNAL LIGHTS
CAN'T TALK BUT
THEY'RE NOT AS
DUMB AS MEN WHO
DISREGARD THEM

COMPETE IN INTERNATIONAL MATCHES

After receiving five bronze medals for
being high in the spring postal matches
for class C in the state, the Grand Cou-
lee Gun club turned last Sunday to the
International Postal matches. The match,
sponsored by the Miniature Rifle club of
London, England, was held at the Grand
Coulee Gun club outdoor range.

Scores for .22 calibre rifles at 50 met-
ers were:

William Wisniski, USBR.....354x400
R.F.Gustafson, USBR.....351x400
William C. Long, Grand Coulee...347x400
Charles Thorington, MWAK.....346x400
T. F. Fick, MWAK.....345x400

Targets will be sent to London for judg-
ing. Results will be known after June 30.

-oOo-

ELECTRIC CITY UNION CHURCH--M. L. Bennet,
pastor

11:00 a.m. Sunday School

12:00 a.m. Morning worship

6:30 p.m. Young people's meeting

7:30 p.m. Evening worship

SEVENTH DAY ADVENTIST CHURCH (in Electric
City Union church)

Services are held every Saturday at
9:45 a.m., followed by Bible study.

-oOo-

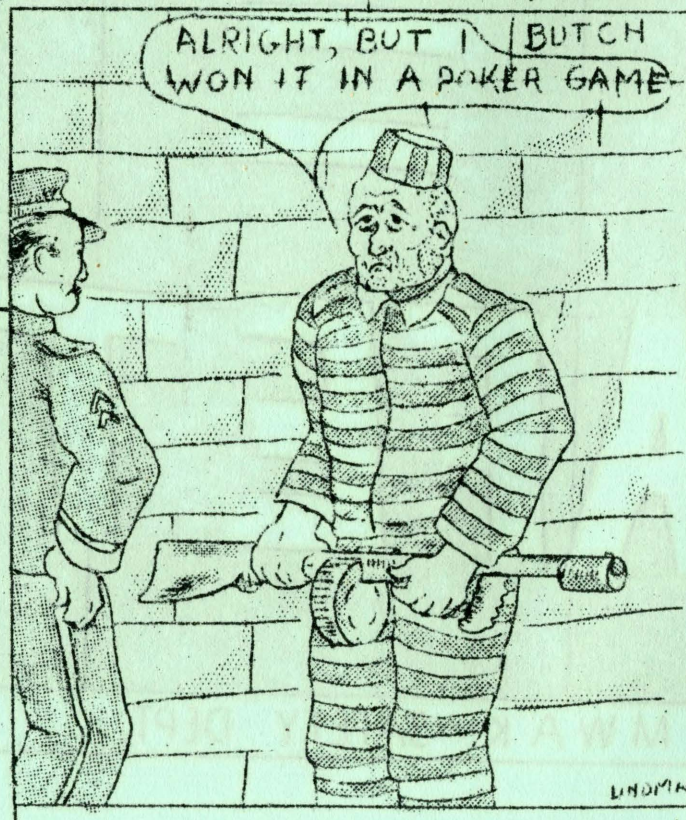
Thursday afternoon
practices for a child-
ren's choir began yes-
terday at 2:30 p.m. in
the Community church
at Osborne.

-oOo-

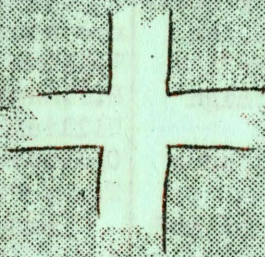
A slot left for sand
in a dam has been heard
of before being used
here. The purpose, how-
ever, is rare.

Because of the high
and steep abutment on
the west side the twist
slot was left to pre-
vent an invisible but
real TWO-WAY twist in
the dam. Such might
be the result from high
and changing water pres-
sure. It would be per-
fectly natural.

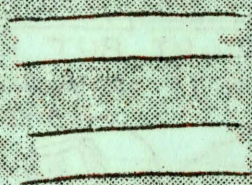
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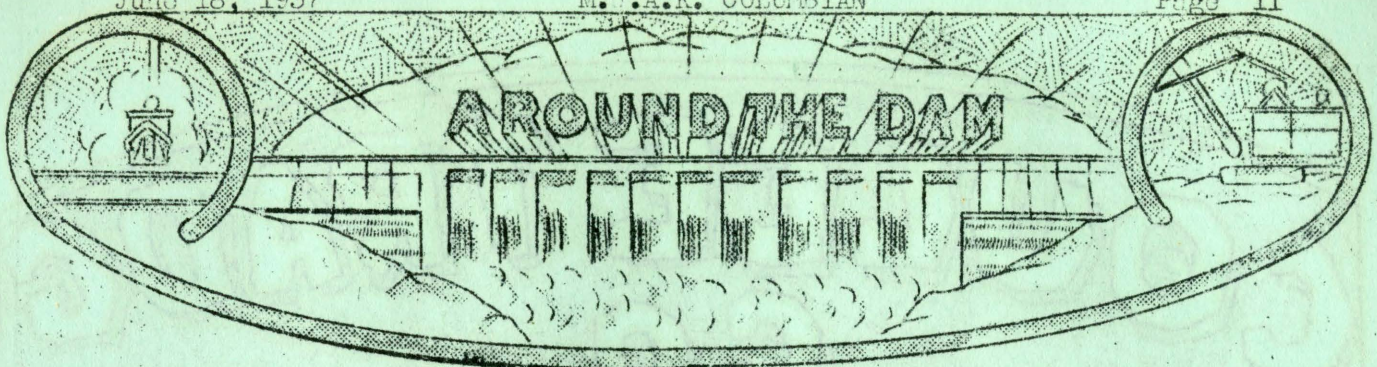
CAUTION



GOOD SENSE



SAFETY



GORGE WILL GO 50 FEET DEEPER

The deep gorge off the end of the high trestles will go about 50 feet deeper, according to a decision by the bureau of reclamation Tuesday. The area involved is between blocks 52 and 55. The job will probably take several weeks. Joining of the two high trestles will have to await completion of rock removal.

Drilling and blasting in the gorge would not take so much time, but cleanup will have to be slow.

Unsatisfactory rock in the hole already had meant removal of rock until the surface level was 50 feet lower than rock supporting nearby trestle bents.

-oOo-

YES, MACHINISTS WILL CELEBRATE

About 150 machinists, welders and electricians from the machine shop area are expected to see what will happen to chickens, beef and pork on a barbecue. Tickets of admission have been sold for the affair, which will be held Monday beginning at 6 p.m.

-oOo-

54 PER CENT EAST CONCRETE PLACED

One-half the concrete for the east side of the dam has been placed. The phenomenal rise of concrete has accounted for the placement of approximately 685,000 yards for the 21 blocks in the east end of the dam. The estimated total is 1,165,000 yards.

-oOo-

OWNERS OF HORSES WINNING MASON CITY theatre "Sweepstakes": Dolores Stockling, Mason City; Carl Fox, Mason City, and Mrs. Dolia Onan, Electric City.

Next week the three winners will receive \$74.

-oOo-

AVOID CEMENT BURNS--THEY'RE DANGEROUS--
BATHE FREQUENTLY--CHANGE CLOTHING FREQUENT--
DON'T WEAR GARMENTS THAT MIGHT RUB CEMENT
DUST OR CONCRETE INTO FLESH.

-oOo-

TWELVE THOUSAND YARDS

The prediction of a year ago that concrete placement would pass 12,000 yards daily came true Monday when 12,384 yards went to form blocks in the dam. Grout constituted 116 yards of this total. The east side received 8,790 yards and the middle area received 3,594. Tuesday also beat the 12,000-yard mark.

Concrete totals for days immediately preceding the 12,000 mark, in order, were 11,777 yards, 11,808 and 11,956.

-oOo-

CALYX DRILLING NOW OVER

The big drill that had sunk 18 holes by removing cores from bedrock 36 inches in diameter has ended its work. No more holes are planned.

The deepest of the holes sunk to inspect bedrock reached 68 feet. Holes are filled with concrete.

-oOo-

Eight prominent Japanese engineers from Korea were dam site visitors Wednesday.

-oOo-

The two wooden forms extending upstream from blocks 43-A, and 45-A in the river section, are for the concrete bases for two of the 10 trashrack structures in the present contract.

-oOo-

About 600 members of the National Retail Credit association in Spokane at their annual convention were visitors Wednesday.

-oOo-

YOUR EYES WILL LAST LONG IF YOU WILL KEEP
KEEP FOREIGN OBJECTS OUT OF THEM.

-oOo-

Rock in 41-A will be removed down to elevation 820, or about 60 lower than bedrock built up with concrete in the river section. A concrete toe will be placed to halt any possibility of rock sliding into the hole.

-oOo-

The screen shed at the silos is completed.

**COULEE TRADING
CO.**

**QUALITY
PRICED
RIGHT!!**

MEAT DEPT